| Issue Classification | n |
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| Application No.   | Applicant(s)    |  |
|-------------------|-----------------|--|
| 10/666,920        | HAKKINEN ET AL. |  |
| Examiner          | Art Unit        |  |
|                   |                 |  |
| Pohert C Scheihel | 2666            |  |

|  |            |      |         |                  | IS         | SUE C                             | LASSII               | FICAT  | ΓΙΟΝ  |                          |        |                   |  |  |  |  |  |
|--|------------|------|---------|------------------|------------|-----------------------------------|----------------------|--------|-------|--------------------------|--------|-------------------|--|--|--|--|--|
|  |            |      | OR      | IGINAL           |            | CROSS REFERENCE(S)                |                      |        |       |                          |        |                   |  |  |  |  |  |
|  | CLA        | SS   |         | SUBCLASS         | CLASS      | SUBCLASS (ONE SUBCLASS PER BLOCK) |                      |        |       |                          |        |                   |  |  |  |  |  |
| 370  |            |      |         | 329              | 370        | 439                               | 458                  |        |       |                          |        |                   |  |  |  |  |  |
| 11   | NTEF       | RNAT | IONA    | L CLASSIFICATION |            |                                   |                      |        |       | T                        |        |                   |  |  |  |  |  |
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|  |            |      |         | 1                |            |                                   |                      |        |       | T                        |        |                   |  |  |  |  |  |
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| (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date) |            |      |         |                  |            | Se                                | eura<br>SEEM         | S .    | 24    | Total Claims Allowed: 20 |        |                   |  |  |  |  |  |
|  |            |      |         |                  |            | SUP                               | ERVISORY<br>ECHLOLOG | PATENT |       | O.G.<br>Print Claim(s)   |        | O.G.<br>Print Fig |  |  |  |  |  |
|  | (Le        | yaı  | 1113010 | intens Examiner) | (Date)     |                                   |                      | •      |       | 1                        |        | 3                 |  |  |  |  |  |
| D  | <b>∂</b> c | lain | ns re   | enumbered in the | same order | as preser                         | nted by app          | licant | ☐ CPA |                          | □ T.D. |                   |  |  |  |  |  |

| $\boxtimes$ | Claims renumbered in the same order as presented by applicant |  |       |          |  |       |          |   |       |          |   | □СРА  |          |   | □ T.D. |          |   | ☐ R.1.47 |          |
|-------------|---|--|-------|----------|--|-------|----------|---|-------|----------|---|-------|----------|---|--------|----------|---|----------|----------|
| Final       | Original  |  | Final | Original |  | Final | Original |   | Final | Original |   | Final | Original |   | Final  | Original |   | Final    | Original |
| 1           | 1   |  |       | 31       |  |       | 61       |   |       | 91       |   |       | 121      |   |        | 151      |   |          | 181      |
| 2           | 2   |  |       | 32       |  |       | 62       | ] |       | 92       |   |       | 122      |   |        | 152      |   |          | 182      |
| 3           | 3   |  |       | 33       |  |       | 63       | } |       | 93       |   |       | 123      |   |        | 153      |   |          | 183      |
| 4           | 4   |  |       | 34       |  |       | 64       |   |       | 94       |   |       | 124      |   |        | 154      |   |          | 184      |
| 5           | 5   |  |       | 35       |  |       | 65       | ] |       | 95       |   |       | 125      |   |        | 155      |   |          | 185      |
| 6           | 6   |  |       | 36       |  |       | 66       |   |       | 96       |   |       | 126      |   |        | 156      |   |          | 186      |
| 7           | 7   |  |       | 37       |  |       | 67       |   |       | 97       |   |       | 127      |   |        | 157      |   |          | 187      |
| 8           | 8   |  |       | 38       |  |       | 68       | ] |       | 98       |   |       | 128      |   |        | 158      |   |          | 188      |
| 9           | 9   |  |       | 39       |  |       | 69       | ] |       | 99       |   |       | 129      |   |        | 159      |   |          | 189      |
| 10          | 10  |  |       | 40       |  |       | 70       | Ì |       | 100      |   |       | 130      |   |        | 160      |   |          | 190      |
| 11          | 11  |  |       | 41       |  |       | 71       | ] |       | 101      |   |       | 131      |   |        | 161      |   |          | 191      |
| 12          | 12_   |  |       | 42       |  |       | 72       | ] |       | 102      |   |       | 132      |   |        | 162      |   |          | 192      |
| 13          | 13  |  |       | 43       |  |       | 73       | ] |       | 103      |   |       | 133      |   |        | 163      |   |          | 193      |
| 14          | 14  |  |       | 44       |  |       | 74       | ] |       | 104      |   |       | 134      |   |        | 164      |   |          | 194      |
| 15          | 15  |  |       | 45       |  |       | 75       | ] |       | 105      |   |       | 135      |   |        | 165      |   |          | 195      |
| 16          | 16  |  |       | 46       |  |       | 76       | ] |       | 106      |   |       | 136      |   |        | 166      | 1 |          | 196      |
| 17          | 17  |  |       | 47       |  |       | 77       |   |       | 107      |   |       | 137      |   |        | 167      |   |          | 197      |
| 18          | 18  |  |       | 48       |  |       | 78       |   |       | 108      |   |       | 138      |   |        | 168      |   |          | 198      |
| 19          | 19  |  |       | 49       |  |       | 79       |   |       | 109      |   |       | 139      |   |        | 169      |   |          | 199      |
| 20          | 20  |  |       | 50       |  |       | 80       |   |       | 110      |   |       | 140      |   |        | 170      |   |          | 200      |
| [           | 21  |  |       | 51       |  |       | 81       |   |       | 111      |   |       | 141      |   |        | 171      |   |          | 201      |
|             | 22  |  |       | 52       |  |       | 82       |   |       | 112      | İ |       | 142      | ĺ |        | 172      |   |          | 202      |
|             | 23  |  |       | 53       |  |       | 83       |   |       | 113      |   |       | 143      |   |        | 173      |   |          | 203      |
|             | 24  |  |       | 54       |  |       | 84       |   |       | 114      |   |       | 144      |   |        | 174      |   |          | 204      |
|             | 25  |  |       | 55       |  |       | 85       |   |       | 115      |   |       | 145      |   |        | 175      |   |          | 205      |
|             | 26  |  |       | 56       |  |       | 86       |   |       | 116      |   |       | 146      |   |        | 176      |   |          | 206      |
|             | 27  |  |       | 57       |  |       | 87       |   |       | 117      |   |       | 147      |   |        | 177      |   |          | 207      |
|             | 28  |  |       | 58       |  |       | 88       |   |       | 118      |   |       | 148      |   |        | 178      |   |          | 208      |
|             | 29  |  |       | 59       |  |       | 89       |   |       | 119      |   |       | 149      |   |        | 179      |   |          | 209      |
|             | 30  |  |       | 60       |  |       | 90       |   |       | 120      |   |       | 150      |   |        | 180      |   |          | 210      |